



DECLARATION AND POWER OF ATTORNEY FOR PATENT APPLICATION

As the below named inventors, we hereby declare that:

Our residence, post office address and citizenship are as stated below under our names.

We believe that we are the original, first and joint inventors of the subject matter which is claimed and for which a patent is sought on the invention entitled **MEASUREMENT-WHILE-DRILLING ASSEMBLY USING REAL-TIME TOOLFACE ORIENTED MEASUREMENTS**, the specification of which was filed on July 29, 2003, receiving the Serial No. 10/629,268.

We hereby state that we have reviewed and understand the contents of the above identified specification, including the claims, as amended by any amendment referred to above.

We acknowledge the duty to disclose information which is material to the examination of this application in accordance with Title 37, Code of Federal Regulations, Sec. 1.56, including for continuation-in-part applications, material information which became available between the filing date of the prior application and the national or PCT international filing date of the continuation-in-part application.

We hereby claim foreign priority benefits under Title 35, U.S.C., Sec. 119(a)-(d) or (f), or 365(b), of any foreign application(s) for patent or inventor's certificate, or 365(a) of any PCT international application which designated at least one country other than the United States of America, listed below and have also identified below any foreign application for patent or inventor's certificate, or any PCT international application having a filing date before that of the application on which priority is claimed.

PRIOR FOREIGN APPLICATION(S)

NUMBER	COUNTRY	(DAY/MONTH/YEAR FILED)	PRIORITY CLAIMED
			YES NO

We hereby claim the benefit under Title 35, U.S.C., Sec. 120 of any United States application or under Title 35, U.S.C., Section 119(e) of any provisional application listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in any prior United States application in the manner provided by the first paragraph of Title 35, U.S.C., Sec. 112. We acknowledge the duty to disclose information which is material to patentability as defined in 37 CFR 1.56, which occurred between the filing date of the prior application and the national or PCT international filing date of this application:

SERIAL NO.	FILING DATE	STATUS
60/399,741	July 30, 2002	
60/408,308	September 5, 2002	

We hereby appoint, Stephen A. Littlefield (Reg. No. 27,923), Matt W. Carson (Reg. No. 33,662), J. Albert Riddle (Reg. No. 33,445), Darryl M. Springs (Reg. No. 24,799), Brian S. Welborn (Reg. No. 39,065), Timothy Donoughue (Reg. No. 46,668), Paul S. Madan (Reg. No. 33,011), Kaushik P. Sriram (Reg. No. 43,150), David L. Mossman (Reg. No. 29,570), G. Michael Roebuck (Reg. No. 35,662), Todd A. Bynum (Reg. No. 39,488), (Reg. No. 22,925),

Declaration/Power of Attorney

Gene L. Tyler (Reg. No. 35,395), William E. Schmidt (Reg. No. 47,064), Chandran D. Kumar (48,679), David A. Walker (Reg. No. 52,334) and Shawn K. Hunter (Reg. No. 36,168), attorneys with full power of substitution and revocation to prosecute this application and transact all business in the Patent and Trademark Office connected therewith.

Please address all correspondence regarding this application to:

Kaushik P. Sriram
Madan, Mossman & Sriram, P.C.
2603 Augusta, Suite 700
Houston, Texas 77057

Direct all telephone calls to Kaushik P. Sriram at (713) 266-1130, ext. 121.

We hereby declare that all statements made herein of our own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Sec. 1001 of Title 18 of the U.S.C. and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

Inventor: Paul G. Cairns

Residence: Houston, Texas

Post Office Address: 15114 Chetland Place
Houston, Texas 77095

Citizen Of: Britain

12/5/03
Date

Paul G. Cairns
Name

Inventor: Sergey V. Efremov

Residence: Houston, Texas

Post Office Address: 211 Dominion Park Drive, No. 524
Houston, Texas 77090

Citizen Of: Russia

11/19/2003
Date

S. V. Efremov
Name

Declaration/Power of Attorney

Inventor: David M. Schneider
Residence: Lansdowne, VA
Post Office Address: 43717 Grey Oak Way
Lansdowne, VA 20176
Citizen Of: United States of America

11/20/2003
Date

David M. Schneider
Name

Inventor: Sassan Dehlavi
Residence: Houston, Texas
Post Office Address: 12687 Briar Patch Drive
Houston, Texas 77077
Citizen Of: United States of America

Date

Name

Inventor: Robert A. Estes
Residence: Tomball, Texas
Post Office Address: 16326 Avenplace Road
Tomball, Texas 77375
Citizen Of: United States of America

Date

Name

Inventor: David M. Schneider

Residence: Spring, Texas

Post Office Address: 17315 Nevelson Circle
Spring, Texas 77379

Citizen Of: United States of America

Date _____

Name

Inventor:	Sassan Dehlavi
Residence:	Houston, Texas
Post Office Address:	12687 Briar Patch Drive Houston, Texas 77077
Citizen Of:	United States of America

11/24/03
Date

Sasha Dehla
Name

Inventor: Robert A. Estes

Residence: Tomball, Texas

Post Office Address: 16326 Avenplace Road
Tomball, Texas 77375

Citizen Of: United States of America

24 Nov 2003
Date

Robert Allen Estes
Name

Inventor: Samuel R. Bell

Residence: Tomball, Texas

Post Office Address: 16419 Avenplace Road
Tomball, Texas 77375

Citizen Of: United States of America

11/24/2003
Date

Samuel R Bell
Name